

**BOX PATENT APPLICATION**  
**THE COMMISSIONER OF PATENTS AND TRADEMARKS**  
 Washington, D.C. 20231

Sir:  
 Transmitted herewith for filing is the patent application of  
 Inventor(s): Benjamin Alfred Alves and Adeline Pang and Alan R. Loudermilk  
 For (Title): Systems and Methods for Providing Voice/Data Communication Systems and Voice/Data Communications

Enclosed are:

- [x] 4 sheets of informal drawings.
- [x] An assignment of the invention to Vertical Networks, Inc.
- [x] A declaration and power of attorney (signed).
- [x] A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.

[ ] Other: \_\_\_\_\_

(Col. 1)		(Col. 2)	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$345.00	OR		690.00
TOTAL CLAIMS	*-20 =		x 9=	\$	OR	x 18=	\$
INDEP. CLAIMS	*- 3 =		x 39=	\$	OR	x 78=	\$
MULTIPLE DEPENDENT CLAIM(S) PRESENTED =			+ 130=	\$	OR	+ 260=	\$
			TOTAL	\$	OR	TOTAL	\$

\* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

- [x] Please charge Deposit Account No. 50-0251 in the amount of \$ 345.00. If there are insufficient funds in that account, please charge backup account 12-2175. ~~An additional copy of this sheet is enclosed.~~
- [x] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication and during the pendency of this application, or credit any overpayment to Deposit Account No. 50-0251 (or backup account 12-2175). An additional copy of this sheet is enclosed.
- [x] Any additional filing fees required under 37 CFR 1.16.
- [x] Any patent application processing fees under 37 CFR 1.17.

Dated 10/6/00 [Signature]  
 Attorney of Record: Alan R. Loudermilk

Reg. No. 32,788

**CERTIFICATE OF "EXPRESS MAIL" UNDER 37 CFR 1.10**

"EXPRESS MAIL" Mailing Label Number EL401103532US Date of Deposit October 6, 2000  
 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Barbara Paperna Barbara Paperna  
 (Typed or Printed Name of Person Mailing Paper or Fee) (Signature of Person Mailing Paper or Fee)

LOUDERMILK & ASSOCIATES • 10950 N. Blaney Ave. • Suite B • Cupertino, CA 95014 • (408) 342-1866

APPLICATION TRANSMITTAL

10836 U.S. PTO  
 09/680634  
 10/06/00